II. *An Account of the ſame* Meteor, *by Mr.* Henry Baker *F. R. S. in a Letter to* M. Folkes *Eſq; Pr. R. S.*

SIR,

Read Jan. 10. 1750. AS I know of no account, that has been yet communicated to the Royal Society, of a fiery meteor, ſeen in many diſtant parts of this kingdom in July laſt, I hope you will excuſe the liberty I take of laying before you what I have receiv'd concerning that appearance.

On the 28 of the ſaid month of July, Mr. William Arderon F. R. S. wrote me word, that a meteor was ſeen at Norwich by thouſands of people, on Sunday the 22 of the ſaid month, at 9 o' clock in the evening (true time). He ſent me alſo a drawing thereof, which is exactly copied at the end of this paper. (Plate I. Fig. 1.)

Its direction, he ſays, was, as near as he could gueſs, from north to ſouth, moving with great velocity. When due eaſt of him, its altitude was about 30 degrees; at which time the great diſtinctneſs of its figure made him imagine it was not above two or three miles from him. The ſplendor and beauty of its nucleus, particularly the fore part thereof, ſurpaſſed, he ſays, all the fires he ever ſaw, being of a bright ſilver colour: its tail was of the colour of a burning coal, tho' ſomething fainter. Its head, or nucleus, appeared to him, under an angle of ſomewhat more than two degrees, and its tail of about 21 degrees.

He loſt ſight of it in a cloud, not above 20 degrees above the ſouthern part of the horizon, into the middle of which it enter'd: but a friend of his, being about 4 miles more ſouthward, ſaw it again, after it came out of this cloud, till it enter'd into another.

The exceſſive hot weather in the preceding part of the month of July, eſpecially on Wedneſday the 11th day thereof, which is ſuppoſed to have been the hotteſt day we have had for many years in England, may perhaps account, in ſome meaſure, for the generation of this fiery meteor.

I intirely ſubmit to you, whether it deſerves to be taken notice of by the Royal Society, among the extraordinary phænomena of the year 1750; and am, with the greateſt reſpect,

SIR,

Your moſt obedient humble ſervant,

Catharine-ſtreet, Dec. 12. 1750.

H. Baker.

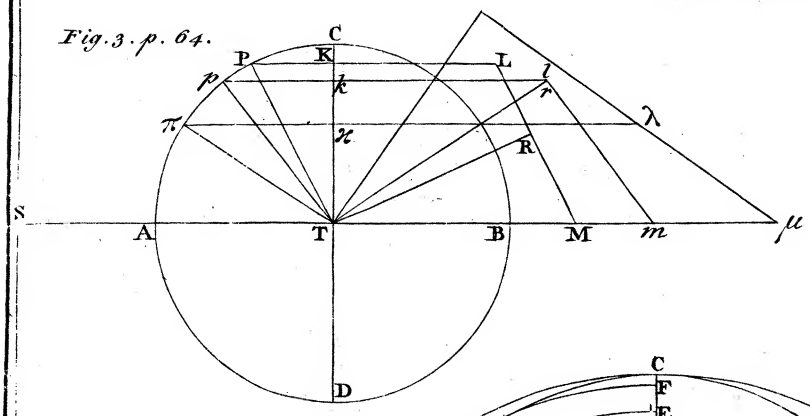
III. Thermometrical Tables *and* Obſervations, *in a Letter to* John Pringle *M. D. & F. R. S. by* John Stedman *M. D.*

SIR,

Read Jan. 10. 1750.

I ACQUAINTED you ſome time ſince of having kept a journal of the weather in the camp, whilſt I attended the army in the Netherlands; and that, having given particular attention

Fig. 3. p. 64.



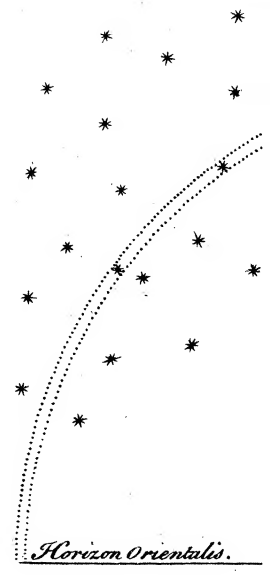
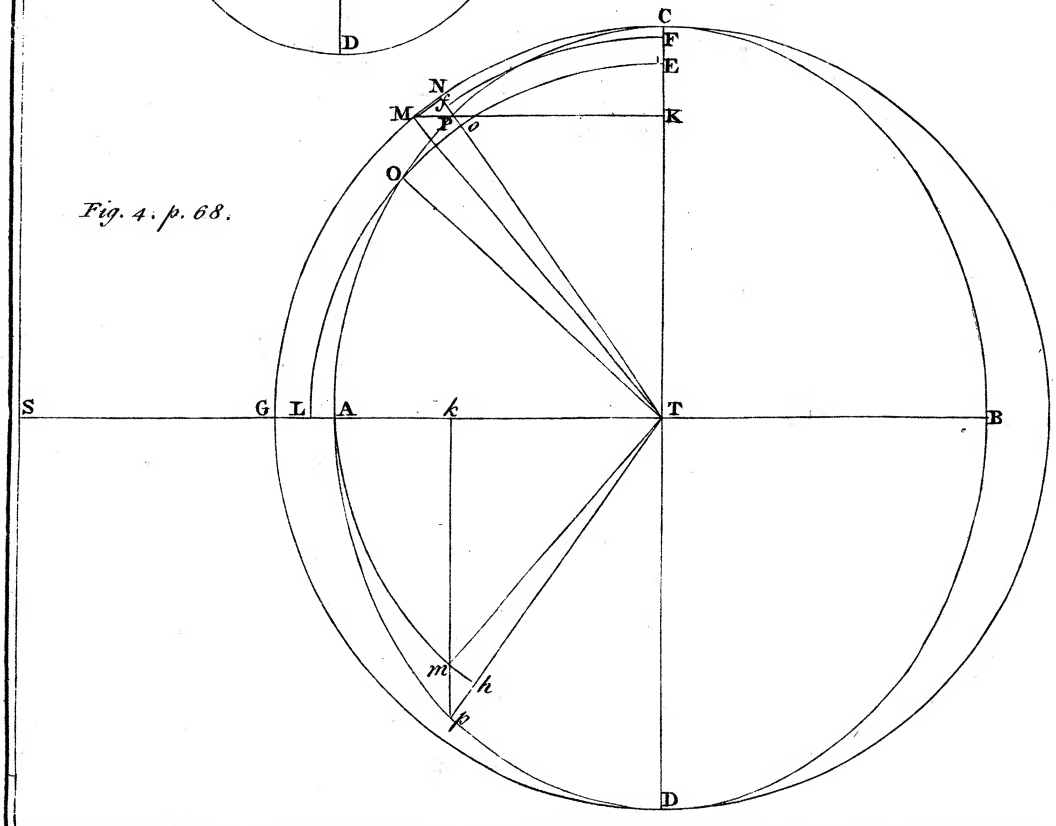

Horizon Orientalis.

Fig. 4. p. 68.



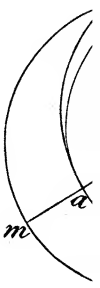


Fig. 2. p. 39.

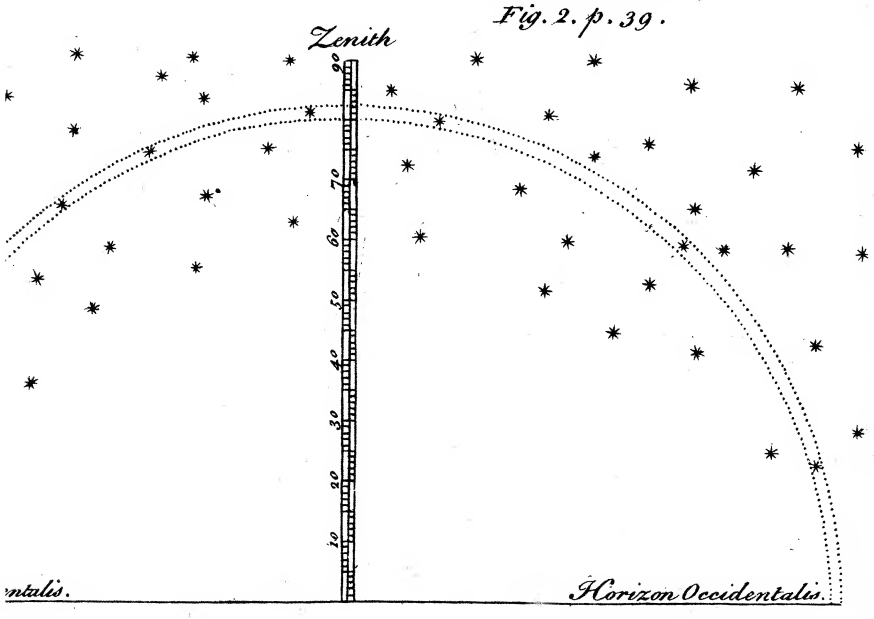


Fig. 5. p. 73.

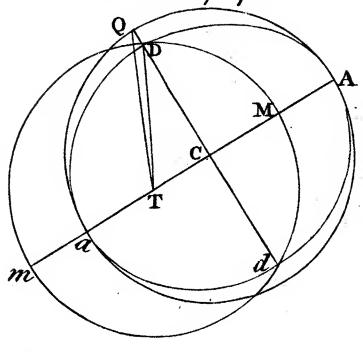


Fig. 1. p. 3.

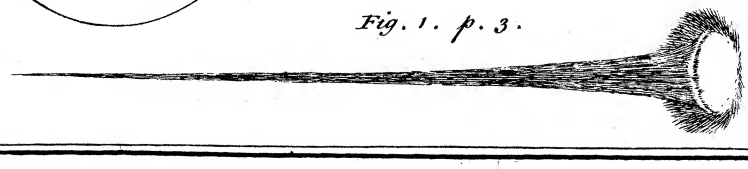


Fig. 3. p. 44.

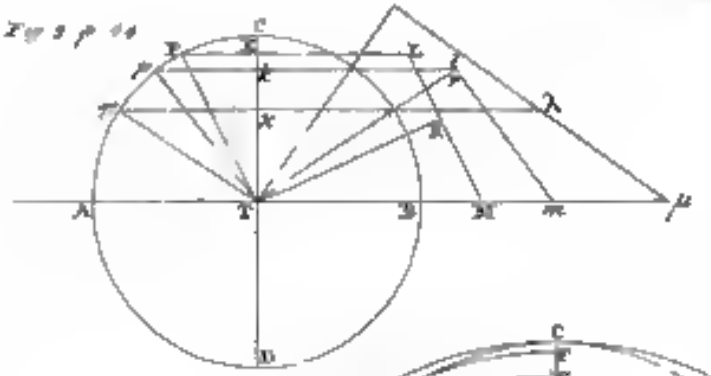


Fig. 4. p. 48.

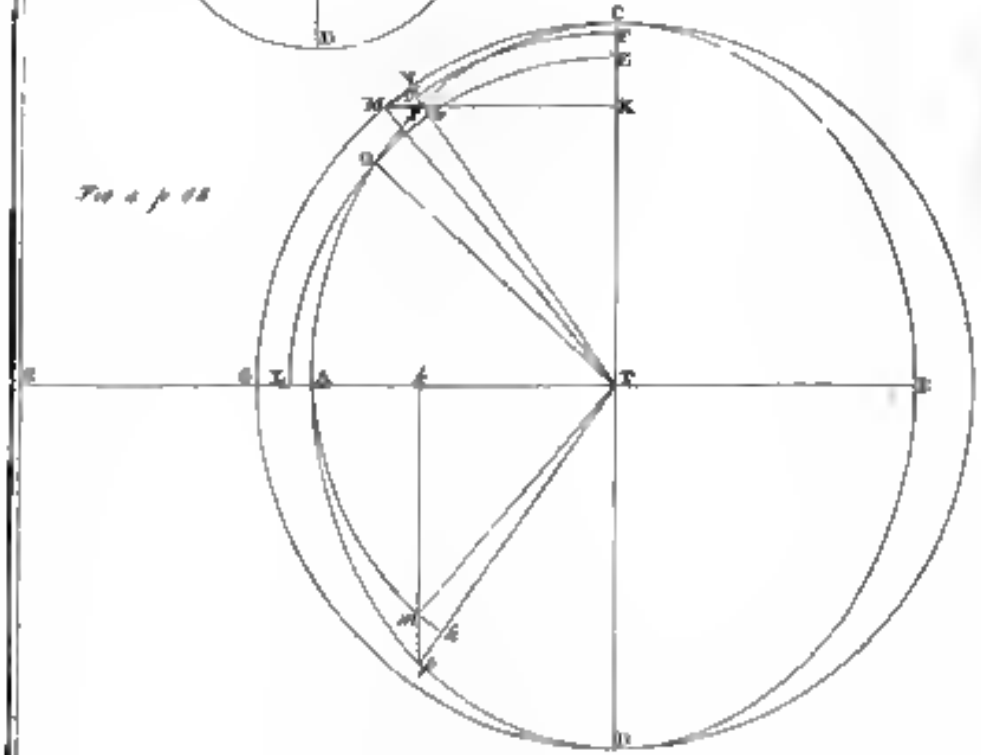


Fig. 2. p. 39.

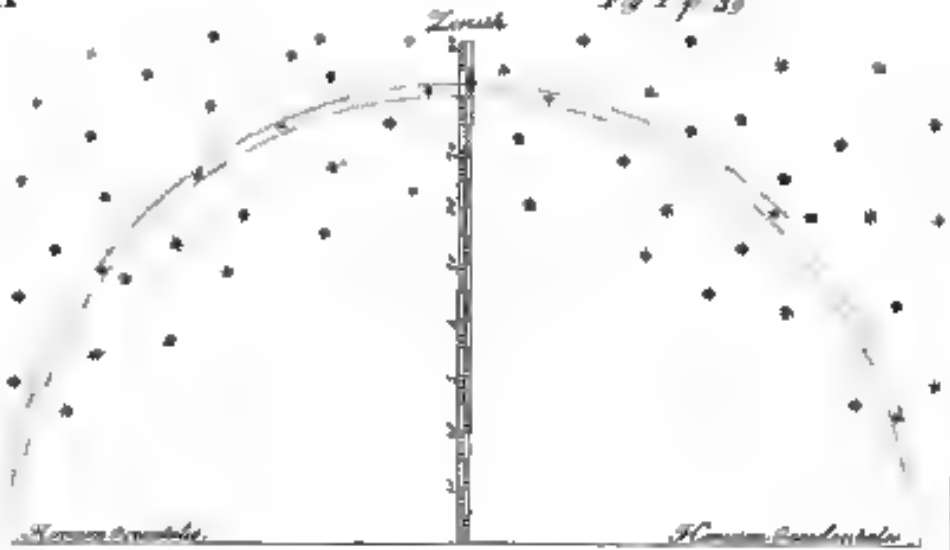


Fig. 3. p. 79.

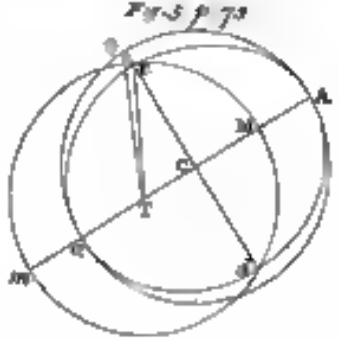


Fig. 1. p. 3.